

FY 91 Initiative

"Implement state-of-the-art composition capability"

A PC based composition system at P&PG will:

- Expand our range of capabilities (WYSIWYG, merging of text and graphics)
- Increase our flexibility (interfacing)
- Provide unlimited growth potential (Ethernet nodes, unlimited disk storage can be added, Token Ring Available by 1990)

Advantages of an Atex PC based composition system:

- Allow the user to access the Atex environment through their PC and also run other PC based software. Access is logon controlled.
- Allow P&PG's system to accept data created using other PC based software
- Allow P&PG to return final, published databases back to the users electronically (via a LAN connection or through VM)
- Allow P&PG to paginate pages merging text and graphics using Atex PC Page Makeup
- Allow PC Desktop Publishing systems on the Local Area Network (LAN) to send "ready to print" documents (with Postscript output) directly to P&PG's typesetters.
- Allow other LANS to link into the P&PG LAN, reducing the traffic and dependancy on VM
 - Give our users the option to use Atex PC Page Makeup software which will utilize P&PG's typesetter font library. Atex PC Page Makeup is designed to run on IBM PS/2 Models 70 and 80 and compatibles.
- Accept graphics prepared by the DI Cartography Center for output to the Electron Beam Recorder
- Full system redundancy
- Will be able to use some existing conduit and wiring

NOTE

- An Atex file server/PC based composition system is currently running at a sight in Tennessee.
- Atex recommends using a Vax only in a newspaper classified advertising environment where you manipulate a large number of small data files, use for customer billing, and store large data bases.
- Atex plans to be marketing their PC based systems in 1990.
- Atex PC Page Makeup will run on OS/2 in the future
- Jobs on our current system will transition into the new environment

SYSTEM FILE SERVER (SUN MODEL 3/60)

The package price includes:

- 1 Atex 140 key keyboard, cable and a special mouse/keyboard interface
- 1 19" grayscale monitor and workstation CPU
- 1 8mb memory
- 1 327mb disk drive and 1/4" 60mb streaming tape
- SUN UNIX (5 Tapes) and The Atex Platform Tape
- Atex networking integration and tuning.

IBM PS/2 MODEL 70-E61, PC PAGE MAKEUP WORKSTATION (Moniterm Monitor Version)

Includes:

- Processor - Intel 80386, 16 MHz
- 4mb Memory
- 1 60mb Fixed Disk
- 1 1.44mb 3 1/2" Diskette Drive
- 1 Serial, 1 Parallel, and 1 Mouse Port
- 3 Expansion Slots
- IBM DOS 3.3
- Moniterm Viking 19" Monitor

IBM PS/2 MODEL 30-021 WRITER WORKSTATION (12-Inch Color Monitor Version)

Includes:

- Processor - Intel 8086, 8 MHz
- 640kb Memory on system Board
- 1 720kb 3 1/2" Disk Drive
- 1 20mb Fixed Disk Drive
- 1 12" 8513 Color Display
- MCGA graphics
- 1 Serial, 1 Parallel, and 1 Mouse Port
- 3 Expansion Slots
- IBM DOS 3.3

WRITER FILE SERVER SOFTWARE LICENSE

Required for each file server in the network configuration. Atex reserves the right to charge this license on all file servers even if they are not purchased from Atex.

WRITER PC PACKAGE - NETWORK VERSION

Without PC for IBM Models 25 and 30

Includes:

- 'Writer' with PC NFS Software license & Media Package
- 'Writer' keyboard (140 key)
- 3COM Ethernet card

FILE SERVER HNJ SOFTWARE LICENSE

Writer users will have access to H&J at the PC network level.

ATEX PC PAGE MAKE-UP SOFTWARE LICENSE

IBM 386-based, WYSIWYG interactive PC Page Make-up Software license, per workstation.